

Crystal Ball questions on Equilibrium constant expression

All of the following questions have not (as yet!) appeared in the NCEA Level 2 Exams

QUESTION: Write the equilibrium constant expression for each reaction

$2\text{NOCl(g)} \rightleftharpoons 2\text{NO(g)} + \text{Cl}_2\text{(g)}$	
$5\text{CO(g)} + \text{I}_2\text{O}_5\text{(g)} \rightleftharpoons 5\text{CO}_2\text{(g)} + \text{I}_2\text{(g)}$	
$\text{I}_2\text{(g)} + \text{Br}_2\text{(g)} \rightleftharpoons \text{IBr(g)}$	
$\text{H}_2\text{(g)} + \text{I}_2\text{(g)} \rightleftharpoons 2\text{HI(g)}$	
$2\text{NO(g)} + 2\text{H}_2\text{(g)} \rightleftharpoons \text{N}_2\text{(g)} + \text{H}_2\text{O(g)}$	
$\text{Br}_2\text{(g)} + \text{Cl}_2\text{(g)} \rightleftharpoons 2\text{BrCl(g)}$	